

## **IN THE ABSTRACT**

Please replace the abstract with the following rewritten abstract in order not to exceed 150 words in length limit.

The main component includes a box hollow eraser case and spring holders on the two sides. An interior brush is mounted in the bottom of the eraser case and contact with the eraser fabric. Two rollers are secured to the eraser case via the roller shafts. A bracket is screwed to the eraser case and two rollers are arranged on the front and back of the bracket. The eraser circle fabric is sleeved onto the two rollers and the bracket. Two springs are hooked to the roller shaft and then hooked to the end of eraser case via the spring holders. A pad made of soft material is mounted around the edge of the eraser case. The bottom brush contacts the eraser circle fabric to wipe off chalk powder from the eraser fabric into the case. Connect a vacuum device to remove the chalk powder in the eraser case.